

845.27,700D1(5746-03-EJF)

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

1c903 U.S. PTO  
09/836474  
04/18/01

In re Application of: )  
: Examiner: Not yet assigned  
Sau-Hung Spence LEUNG et al. )  
: Group Art Unit:  
Application No.: Rule 1.53 ) Not yet assigned.  
Divisional of 09/395,104 )  
:  
Filed: Herewith )  
:  
For: FAST DISSOLVING ORALLY ) April 17, 2001  
CONSUMABLE FILMS  
SUBSTRATES COATED WITH THE SAME

Commissioner for Patents  
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:


In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. In accordance with 37 C.F.R. §1.98(d), since the documents are available in parent application No. 09/395,104 from which the present application claims benefit under 35 U.S.C. 120, copies of the listed documents are not enclosed.

CONCLUSION

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Applicants' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.

Respectfully submitted,

  
\_\_\_\_\_  
Attorney for Applicants  
Raymond R. Mandra  
Registration No. 34,382

FITZPATRICK, CELLA, HARPER & SCINTO  
30 Rockefeller Plaza  
New York, New York 10112-3801  
Facsimile: (212) 218-2200

|   |  |  |  |  |  |  |  |
|---|--|--|--|--|--|--|--|
| FORM PTO 1449 (modified)<br><br>U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE<br><br>LIST OF REFERENCES CITED BY APPLICANT(S)<br>(Use several sheets if necessary) |  |  |  | ATTY DOCKET NO.<br><b>845.27,700D1 (5746-03-EJF)</b> |  | APPLICATION NO. Divisional of<br><b>09/395,104</b> |  |
|   |  |  |  | APPLICANT<br><b>Sau-Hung Spence LEUNG et al.</b>     |  | FILING DATE<br><b>Herewith</b>                     |  |
|   |  |  |  | GROUP Not yet assigned                               |  |  |  |

1003 U.S. PTO  
 09/836474  
 04/18/01

| U.S. PATENT DOCUMENTS |  |                    |          |                    |       |          |                               |
|-----------------------|--|--------------------|----------|--------------------|-------|----------|-------------------------------|
| *EXAMINER<br>INITIAL  |  | DOCUMENT<br>NUMBER | DATE     | NAME               | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|                       |  | 3,803,300          | 4/9/74   | Pospischil et al   | 424   | 28       |                               |
|                       |  | 5,741,510          | 4/21/98  | Rolf et al         | 424   | 448      |                               |
|                       |  | 5,023,082          | 6/11/91  | Friedman et al     | 424   | 426      |                               |
|                       |  | 3,444,858          | 5/20/66  | Russell            |       |          |                               |
|                       |  | 4,197,289          | 4/8/80   | Sturzenegger et al |       |          |                               |
|                       |  | 4,562,020          | 12/31/85 | Hijiya et al       |       |          |                               |
|                       |  | 4,623,394          | 11/18/86 | Nakamura et al     |       |          |                               |
|                       |  | 4,925,670          | 5/15/90  | Schmidt            |       |          |                               |

| FOREIGN PATENT DOCUMENTS |  |                    |          |         |       |          |                                       |
|--------------------------|--|--------------------|----------|---------|-------|----------|---------------------------------------|
|                          |  | DOCUMENT<br>NUMBER | DATE     | COUNTRY | CLASS | SUBCLASS | TRANSLATION<br>YES/NO/<br>OR ABSTRACT |
|                          |  | 1313620            | 2/16/93  | Canada  |       |          |                                       |
|                          |  | 9826763            | 6/25/98  | WIPO    |       |          |                                       |
|                          |  | 9826780            | 6/25/98  | WIPO    |       |          |                                       |
|                          |  | 9855079            | 12/10/98 | WIPO    |       |          |                                       |
|                          |  | 9917753            | 4/15/99  | WIPO    |       |          |                                       |

| OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.) |   |
|--|---|
|  | Shih, Frederick F., "Edible films from rice protein concentrate and pullulan", Cereal Chemistry, vol. 73, no. 3, 1966, pp. 406-409. |
|  |   |
|  |   |
|  |   |

|          |                 |
|----------|-----------------|
| EXAMINER | DATE CONSIDERED |
|----------|-----------------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

|   |  |                    |                 |  |       |   |                                       |
|---|--|--------------------|-----------------|--|-------|---|---------------------------------------|
| FORM PTO 1449 (modified)<br><br>U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE<br><br>LIST OF REFERENCES CITED BY APPLICANT(S)<br>(Use several sheets if necessary) |  |                    |                 | ATTY DOCKET NO.<br><b>845.27,700D1 (5746-03-EJF)</b> |       | APPLICATION NO. Divisional of:<br><b>09/395,104</b> |                                       |
|   |  |                    |                 | APPLICANT<br><b>Sau-Hung Spence LEUNG et al.</b>     |       |   |                                       |
|   |  |                    |                 | FILING DATE<br><b>Herewith</b>                       |       | GROUP Not yet assigned                              |                                       |
| U.S. PATENT DOCUMENTS   |  |                    |                 |  |       |   |                                       |
| *EXAMINER<br>INITIAL  |  | DOCUMENT<br>NUMBER | DATE            | NAME   | CLASS | SUBCLASS  | FILING DATE<br>IF APPROPRIATE         |
|   |  | <b>4,927,636</b>   | <b>5/22/90</b>  | <b>Hijiya et al</b>                                  |       |   |                                       |
|   |  | <b>5,047,244</b>   | <b>9/10/91</b>  | <b>Sanvordeker et al</b>                             |       |   |                                       |
|   |  | <b>5,354,551</b>   | <b>10/11/94</b> | <b>Schmidt</b>                                       |       |   |                                       |
|   |  | <b>5,411,945</b>   | <b>5/2/95</b>   | <b>Ozaki et al</b>                                   |       |   |                                       |
|   |  | <b>5,518,902</b>   | <b>5/21/96</b>  | <b>Ozaki et al</b>                                   |       |   |                                       |
|   |  | <b>5,629,003</b>   | <b>5/13/97</b>  | <b>Horstmann et al</b>                               |       |   |                                       |
|   |  |                    |                 |  |       |   |                                       |
|   |  |                    |                 |  |       |   |                                       |
| FOREIGN PATENT DOCUMENTS  |  |                    |                 |  |       |   |                                       |
|   |  | DOCUMENT<br>NUMBER | DATE            | COUNTRY  | CLASS | SUBCLASS  | TRANSLATION<br>YES/NO/<br>OR ABSTRACT |
|   |  | <b>101790451</b>   | <b>12/25/96</b> | <b>Japan</b>   |       |   |                                       |
|   |  | <b>63280014</b>    | <b>11/17/88</b> | <b>Japan</b>   |       |   |                                       |
|   |  | <b>2642354</b>     | <b>5/2/97</b>   | <b>Japan</b>   |       |   |                                       |
|   |  | <b>5236885</b>     | <b>9/17/93</b>  | <b>Japan</b>   |       |   |                                       |
|   |  | <b>63296655</b>    | <b>12/2/88</b>  | <b>Japan</b>   |       |   |                                       |
| OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)  |  |                    |                 |  |       |   |                                       |
|   |  |                    |                 |  |       |   |                                       |
|   |  |                    |                 |  |       |   |                                       |
|   |  |                    |                 |  |       |   |                                       |
|   |  |                    |                 |  |       |   |                                       |
| EXAMINER  |  |                    |                 | DATE CONSIDERED                                      |       |   |                                       |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

|   |  |  |  |  |  |   |  |
|---|--|--|--|--|--|---|--|
| FORM PTO 1449 (modified)<br><br>U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE<br><br>LIST OF REFERENCES CITED BY APPLICANT(S)<br>(Use several sheets if necessary) |  |  |  | ATTY DOCKET NO.<br><b>845.27,700D1 (5746-03-EJF)</b> |  | APPLICATION NO. Divisional of:<br><b>09/395,104</b> |  |
|   |  |  |  | APPLICANT<br><b>Sau-Hung Spence LEUNG et al.</b>     |  |   |  |
|   |  |  |  | FILING DATE<br><b>Herewith</b>                       |  | GROUP Not yet assigned                              |  |

| U.S. PATENT DOCUMENTS |  |                    |                 |                        |            |            |                               |
|-----------------------|--|--------------------|-----------------|------------------------|------------|------------|-------------------------------|
| *EXAMINER<br>INITIAL  |  | DOCUMENT<br>NUMBER | DATE            | NAME                   | CLASS      | SUBCLASS   | FILING DATE<br>IF APPROPRIATE |
|                       |  | <b>4,820,506</b>   | <b>4/11/89</b>  | <b>Kleinberg et al</b> | <b>426</b> | <b>3</b>   |                               |
|                       |  | <b>5,948,430</b>   | <b>9/7/99</b>   | <b>Zerbe et al</b>     | <b>424</b> | <b>435</b> |                               |
|                       |  | <b>5,700,478</b>   | <b>23/12/97</b> | <b>Biegajski et al</b> | <b>424</b> | <b>434</b> |                               |
|                       |  | <b>5,284,659</b>   | <b>2/94</b>     | <b>Churukuri et al</b> | <b>424</b> | <b>441</b> |                               |
|                       |  |                    |                 |                        |            |            |                               |
|                       |  |                    |                 |                        |            |            |                               |
|                       |  |                    |                 |                        |            |            |                               |
|                       |  |                    |                 |                        |            |            |                               |

| FOREIGN PATENT DOCUMENTS |  |                    |                 |               |       |          |                                       |
|--------------------------|--|--------------------|-----------------|---------------|-------|----------|---------------------------------------|
|                          |  | DOCUMENT<br>NUMBER | DATE            | COUNTRY       | CLASS | SUBCLASS | TRANSLATION<br>YES/NO/<br>OR ABSTRACT |
|                          |  | <b>0803243</b>     | <b>10/29/97</b> | <b>Europe</b> |       |          |                                       |
|                          |  | <b>0471558</b>     | <b>2/19/92</b>  | <b>Europe</b> |       |          |                                       |
|                          |  | <b>0750905</b>     | <b>1/2/97</b>   | <b>Europe</b> |       |          |                                       |
|                          |  | <b>04321619</b>    | <b>11/11/92</b> | <b>Japan</b>  |       |          |                                       |
|                          |  | <b>62072609</b>    | <b>4/3/87</b>   | <b>Japan</b>  |       |          |                                       |
|                          |  | <b>9811867</b>     | <b>3/26/98</b>  | <b>WIPO</b>   |       |          |                                       |

| OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.) |  |  |
|--|--|--|
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

|          |                 |
|----------|-----------------|
| EXAMINER | DATE CONSIDERED |
|----------|-----------------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

PTO  
 09/836414  
 04/18/88

|   |  |                    |                 |  |       |  |                                       |
|---|--|--------------------|-----------------|--|-------|--|---------------------------------------|
| FORM PTO 1449 (modified)<br><br>U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE<br><br>LIST OF REFERENCES CITED BY APPLICANT(S)<br>(Use several sheets if necessary) |  |                    |                 | ATTY DOCKET NO.<br><b>845.27,700D1 (5746-03-EJF)</b> |       | APPLICATION NO. Divisional of<br><b>09/395,104</b> |                                       |
|   |  |                    |                 | APPLICANT<br><b>Sau-Hung Spence LEUNG et al.</b>     |       |  |                                       |
|   |  |                    |                 | FILING DATE<br><b>Herewith</b>                       |       | GROUP Not yet assigned                             |                                       |
| U.S. PATENT DOCUMENTS   |  |                    |                 |  |       |  |                                       |
| *EXAMINER<br>INITIAL  |  | DOCUMENT<br>NUMBER | DATE            | NAME   | CLASS | SUBCLASS   | FILING DATE<br>IF APPROPRIATE         |
|   |  |                    |                 |  |       |  |                                       |
|   |  |                    |                 |  |       |  |                                       |
|   |  |                    |                 |  |       |  |                                       |
|   |  |                    |                 |  |       |  |                                       |
|   |  |                    |                 |  |       |  |                                       |
|   |  |                    |                 |  |       |  |                                       |
|   |  |                    |                 |  |       |  |                                       |
|   |  |                    |                 |  |       |  |                                       |
|   |  |                    |                 |  |       |  |                                       |
| FOREIGN PATENT DOCUMENTS  |  |                    |                 |  |       |  |                                       |
|   |  | DOCUMENT<br>NUMBER | DATE            | COUNTRY  | CLASS | SUBCLASS   | TRANSLATION<br>YES/NO/<br>OR ABSTRACT |
|   |  | <b>0161681</b>     | <b>11/21/85</b> | <b>Europe</b>  |       |  |                                       |
|   |  | <b>9731621</b>     | <b>9/4/97</b>   | <b>WIPO</b>  |       |  |                                       |
|   |  | <b>62135417</b>    | <b>6/18/87</b>  | <b>Japan</b>   |       |  |                                       |
|   |  | <b>0781546</b>     | <b>2/7/97</b>   | <b>Europe</b>  |       |  |                                       |
|   |  | <b>0256611</b>     | <b>2/24/88</b>  | <b>Europe</b>  |       |  |                                       |
| OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)  |  |                    |                 |  |       |  |                                       |
|   |  |                    |                 |  |       |  |                                       |
|   |  |                    |                 |  |       |  |                                       |
|   |  |                    |                 |  |       |  |                                       |
|   |  |                    |                 |  |       |  |                                       |
| EXAMINER  |  |                    |                 | DATE CONSIDERED                                      |       |  |                                       |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)

ATTY DOCKET NO.

845.27,700D1 (5746-03-EJF)

APPLICATION NO. Divisional of:

09/395,104

APPLICANT

Sau-Hung Spence LEUNG et al.

FILING DATE

Herewith

GROUP Not yet assigned

## U.S. PATENT DOCUMENTS

| *EXAMINER<br>INITIAL |  | DOCUMENT<br>NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|----------------------|--|--------------------|------|------|-------|----------|-------------------------------|
|                      |  |                    |      |      |       |          |                               |
|                      |  |                    |      |      |       |          |                               |
|                      |  |                    |      |      |       |          |                               |
|                      |  |                    |      |      |       |          |                               |
|                      |  |                    |      |      |       |          |                               |
|                      |  |                    |      |      |       |          |                               |
|                      |  |                    |      |      |       |          |                               |
|                      |  |                    |      |      |       |          |                               |

## FOREIGN PATENT DOCUMENTS

|  |  | DOCUMENT<br>NUMBER | DATE     | COUNTRY | CLASS | SUBCLASS | TRANSLATION<br>YES/NO/<br>OR ABSTRACT |
|--|--|--------------------|----------|---------|-------|----------|---------------------------------------|
|  |  | 63250318           | 10/18/88 | Japan   |       |          |                                       |
|  |  | 63250319           | 10/18/88 | Japan   |       |          |                                       |
|  |  | 9124512            | 5/13/97  | Japan   |       |          |                                       |
|  |  | 63310818           | 12/19/88 | Japan   |       |          |                                       |
|  |  | 5001198            | 1/8/93   | Japan   |       |          |                                       |
|  |  | 541602             | 6/24/93  | Japan   |       |          |                                       |
|  |  | 63059855           | 3/15/88  | Japan   |       |          |                                       |

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

|  |  |  |
|--|--|--|
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

